

IN THE CLAIMS

Cancel claims 1-7 and 9-14.

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

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8. (Amended) The optical glass of claim 23, 24, 25 or 26, which has 0 to 5 % of Y_2O_3 .

15. (Amended) The optical glass of claim 23, 24, 25 or 26, wherein part of La_2O_3 is replaced with Gd_2O_3 and/or Y_2O_3 .

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16. (Amended) The optical glass of claim 23, 24, 25 or 26, wherein part of La_2O_3 is replaced with Gd_2O_3 and/or Y_2O_3 and the content of Li_2O is 0 to 1 % by weight.

17. (Amended) A glass preform made of the optical glass recited in claim 23, 24, 25 or 26.

18. (Amended) An optical product made of the optical glass recited in claim 23, 24, 25 or 26.

Add the following new claims:

--23. (New) An optical glass having a refractive index n_d of at least 1.875, an Abbe's number v_d of at least 39.5 and a glass transition temperature of 700°C or lower and having a composition comprising, by % by weight,

6 - 9 %	SiO_2 ,
9 - 12 %	B_2O_3 ,
0 - 5 %	GeO_2 ,
0 - 15 %	ZnO ,
30 - 60 %	La_2O_3 ,
0 - 30 %	Gd_2O_3 ,
0 - 10 %	Y_2O_3 ,
0 - 5 %	Yb_2O_3 ,
2 - 8 %	ZrO_2 ,
13 - 19 %	Ta_2O_5 ,

the total content of $\text{SiO}_2 + \text{B}_2\text{O}_3 + \text{GeO}_2$ being 16 to 19 %, the total content of $\text{B}_2\text{O}_3 + \text{ZnO}$ being at least 9 %, the total content of $\text{La}_2\text{O}_3 + \text{Gd}_2\text{O}_3 + \text{Y}_2\text{O}_3 + \text{Yb}_2\text{O}_3$ being 50 to 60 %, the total content of the above components being at least 95 %, and

0 - 3 % Li_2O ,

the weight ratio of $\text{ZnO}/(\text{SiO}_2 + \text{B}_2\text{O}_3)$ being more than 0 but not more than 2, the weight ratio of $(\text{La}_2\text{O}_3 + \text{Gd}_2\text{O}_3 + \text{Y}_2\text{O}_3 + \text{Yb}_2\text{O}_3)/(\text{SiO}_2 + \text{B}_2\text{O}_3)$ being from 2 to 4,

the weight ratio of $(\text{ZrO}_2 + \text{Ta}_2\text{O}_5 + \text{Nb}_2\text{O}_5)/(\text{SiO}_2 + \text{B}_2\text{O}_3)$ being from 1 to 2,

0 - 3 % Nb_2O_5 , and

0 - 1 % WO_3 .

24. (New) An optical glass having a refractive index n_d of at least 1.875, an Abbe's number v_d of at least 39.5 and a glass transition temperature of 700°C or lower and having a composition comprising, by % by weight,

6 - 9 % SiO_2 ,

9 - 12 % B_2O_3 ,

0 - 5 % GeO_2 ,

0 - 15 % ZnO ,

30 - 60 % La_2O_3 ,

0 - 30 % Gd_2O_3 ,

0 - 10 % Y_2O_3 ,

0 - 5 % Yb_2O_3 ,

2 - 8 % ZrO_2 ,

13 - 19 % Ta_2O_5 ,

the total content of $\text{SiO}_2 + \text{B}_2\text{O}_3 + \text{GeO}_2$ being 16 to 19 %, the total content of $\text{B}_2\text{O}_3 + \text{ZnO}$ being at least 9 %, the total content of $\text{La}_2\text{O}_3 + \text{Gd}_2\text{O}_3 + \text{Y}_2\text{O}_3 + \text{Yb}_2\text{O}_3$ being 50 to 60 %, the total content of the above components being at least 95 %,
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0 - 3 % Li_2O ,

the weight ratio of $\text{ZnO}/(\text{SiO}_2 + \text{B}_2\text{O}_3)$ being more than 0 but not more than 2,

the weight ratio of $(\text{La}_2\text{O}_3 + \text{Gd}_2\text{O}_3 + \text{Y}_2\text{O}_3 + \text{Yb}_2\text{O}_3)/(\text{SiO}_2 + \text{B}_2\text{O}_3)$ being from 2

to 4,

the weight ratio of $(\text{ZrO}_2 + \text{Ta}_2\text{O}_5 + \text{Nb}_2\text{O}_3)/(\text{SiO}_2 + \text{B}_2\text{O}_3)$ being from 1 to 2, and
0.5 – 1.5 % Nb_2O_5 .

25. (New) An optical glass having a refractive index n_d of at least 1.875, an
Abbe's number v_d of at least 39.5 and a glass transition temperature of 700°C or lower
and having a composition comprising, by % by weight,

But
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6 – 9 %	SiO_2 ,
9 – 12 %	B_2O_3 ,
0 – 5 %	GeO_2 ,
1 – 7 %	ZnO ,
30 – 60 %	La_2O_3 ,
0 – 30 %	Gd_2O_3 ,
0 – 10 %	Y_2O_3 ,
0 – 5 %	Yb_2O_3 ,
2 – 8 %	ZrO_2 ,
13 – 19 %	Ta_2O_5 ,

the total content of $\text{SiO}_2 + \text{B}_2\text{O}_3 + \text{GeO}_2$ being 16 to 19 %, the total content of
 $\text{B}_2\text{O}_3 + \text{ZnO}$ being at least 12 %, the total content of $\text{La}_2\text{O}_3 + \text{Gd}_2\text{O}_3 + \text{Y}_2\text{O}_3 + \text{Yb}_2\text{O}_3$
being 50 to 60 %, the total content of the above components being at least 95 %, and

0 – 3 %	Li_2O ,
0 – 3 %	Nb_2O_5 , and
0 – 1 %	WO_3 .

26. (New) An optical glass having a refractive index n_d of at least 1.875, an Abbe's number v_d of at least 39.5 and a glass transition temperature of 700°C or lower and having a composition comprising, by % by weight,

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6 - 9 %	SiO_2 ,
9 - 12 %	B_2O_3 ,
0 - 5 %	GeO_2 ,
1 - 7 %	ZnO ,
30 - 60 %	La_2O_3 ,
0 - 30 %	Gd_2O_3 ,
0 - 10 %	Y_2O_3 ,
0 - 5 %	Yb_2O_3 ,
2 - 8 %	ZrO_2 ,
13 - 19 %	Ta_2O_5 ,

the total content of $\text{SiO}_2 + \text{B}_2\text{O}_3 + \text{GeO}_2$ being 16 to 19 %, the total content of $\text{B}_2\text{O}_3 + \text{ZnO}$ being at least 12 %, the total content of $\text{La}_2\text{O}_3 + \text{Gd}_2\text{O}_3 + \text{Y}_2\text{O}_3 + \text{Yb}_2\text{O}_3$ being 50 to 60 %, the total content of the above components being at least 95 %, and

0 - 3 %	Li_2O , and
0.5 - 1.5 %	Nb_2O_5 --